The New Way of Business™

FLEXIBILITY

The VAIO® BX Series Notebook gives you options. With two display sizes, several hardware features to choose from, a choice of operating systems and a multi-function docking station with a battery-charging feature available, you'll have the flexibility you need to ensure accurate and cost-effective purchasing decisions tailored to your team's specific needs.

MOBILITY

Get the ultimate mobile experience. VAIO® BX Series Notebooks feature Intel® Centrino® Duo processor technology, Intel's latest and best notebook technology to date. Powered by an Intel® Core™ 2 Duo processor and an 800MHz Front Side Bus, this fourth generation state-of-the-art technology provides unrivaled performance and improved battery life[7]. This power is complemented by Intel® Next-Gen Wireless-N technology, which offers a massive boost in speed and considerably more range than 802.11 a/g. Wrapped up in a highly portable 14.1" display [12] form factor, the VAIO® BX Series Notebook is ideal for mobile professionals on the move.

SECURITY

Security is a top priority with the VAIO® BX Series Notebook. All VAIO® BX Series Notebooks feature an integrated Biometric Fingerprint Sensor, delivering personal security and the IT cost-savings and convenience of not having to remember your passwords. The Trusted Platform Module (TPM) TCG Ver.1.2 compliant chip enables companies to set the level of security on a specific client/user basis.

COMMUNICATION

The VAIO® BX Series Notebook offers superior communication technology to keep you wirelessly connected, networked and conferenced in. With lightning-fast Gigabit Ethernet, Intel® Next-Gen Wireless-N technology[3], optional WAN, Bluetooth® technology and a built-in camera for real-time video conferencing[13] you can take your "virtual office" with you wherever you go.

Sony's professional VAIO BX notebooks are flexible, mobile business companions packed with next-generation processing and communication technologies, advanced security features and long battery life[7]. Backed by VAIO Care™ full-service support, the BX line of premium business notebooks feature AdaptivePlus™ technology, which incorporates flexibility, security, mobility and communications features to meet the full range of your IT needs.

intel Centrino Duo Core 2 Duo inside

cisco Compatible

VGN-BX740 BTO Series

SONY® VAIO® Professional BX Notebook

Specifications

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: S1, S2 (programmable), Mute, Wireless LAN / Bluetooth® On / Off and Camera Off (Available on select models)
Pointing Device: Electro-Static touch pad and Pointing Stick
Security: Trusted Platform Module (TPM), TCG Ver 1.2 compliant Biometric Fingerprint Sensor

Hardware

Keyboard: QWERTY (85 keys with 2.5mm stroke and 19.05mm pitch)
Cisco™ V3 Compatibility: The Sony VAIO BX Series Notebook has been tested in accordance with test criteria set by Cisco and is compatible with Cisco's Aironet 1200AG Series Access Point platform and Cisco's Access Control Server v3.3[11]
Camera: Optional Built-in Camera with 1/5" VGA CMOS Sensor

Processor

Type: Intel® Core™ 2 Duo Processor T7700 (Configuration 1), Intel® Core™ 2 Duo Processor T7500 (Configuration 2), Intel® Core™ 2 Duo Processor T7300 (Configuration 3), Intel® Core™ 2 Duo Processor T7100 (Configuration 4)
Speed: 2.4GHz[1] (Configuration 1), 2.2GHz[1] (Configuration 2), 2GHz[1] (Configuration 3), 1.8GHz[1] (Configuration 4)
Front Side Bus Speed: 800MHz
L2 Cache: 4MB (Configurations 1-3) or 2MB (Configurations 4)
Technology: Intel® Centrino® Duo processor Technology

Memory

Type: DDR2
Installed: 4GB (2GBx2) PC2-5300, 2GB (1GBx2) PC2-5300, 1GB (1GBx1) PC2-5300, 1GB (512MBx2) PC2-5300
Maximum: 4GB
Speed: 667MHz

Hard Drive

Capacity: 200GB[2], 160GB[2], 120GB[2], 100GB[2], 80GB[2] or 60GB[2]
Speed: 5400rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 4x max. (DVD±R DL / DVD±RW only)
DVD+R Write: 8x max. (DVD±R DL / DVD±RW only)
DVD+RW Write: 8x max. (DVD±R DL / DVD±RW only)
DVD-R Write: 8x max. (DVD±R DL / DVD±RW only)
DVD-RW Write: 6x max. (DVD±R DL / DVD±RW only)
CD-RW Write: 24x max. (DVD±R DL / DVD±RW) 24x max. (CD-RW / DVD-ROM)
CD-RW Write: 24x max. (DVD±R DL / DVD±RW) 24x max. (CD-RW / DVD-ROM)
DVD±RW: Yes[4] (DVD±R DL / DVD±RW only)
CD Read: 24x max. (DVD±R DL / DVD±RW) 24x max. (CD-RW / DVD-ROM)
DVD Read: 8x max. (DVD±R DL / DVD±RW) 8x max. (CD-RW / DVD-ROM)
DVD-R DL Write: 4x max. (DVD±R DL / DVD±RW only)
DVD-RAM Read: 5x max. (DVD±R DL / DVD±RW) 5x max. (CD-RW / DVD-ROM)

Expansion Slots

Multimedia Card Reader: Supports optional Memory Stick®, Memory Stick Duo™ media[7] and Secure Digital (SD) media
ExpressCard™ / 54 Slot

Audio

Sound System: Windows® sound system compatible Built-in stereo speakers
Interface: Monaural mini microphone jack Headphone jack

Display

Screen or Display Technology: XGA LCD or SXGA+
Screen Size: 14.1"[12]
Resolution: 1024x768 (XGA), 1400x1050 (SXGA+)
XBRITE-ECO™ Technology: Yes

Graphics

Processor: ATI Mobility Radeon™ HD2300 or Mobile Intel® Graphics Media Accelerator X3100
Video RAM: 383MB (Total Available Graphics Memory if system memory is 1GB), 895MB (Total Available Graphics Memory if system memory is 2GB), 1023MB (Total Available Graphics Memory if system memory is 4GB (ATI graphics) or 251MB (Total Available Graphics Memory if system memory is 1GB) 358MB Total Available Graphics Memory if system memory is 2GB or above) (Intel® GMA graphics)
Chipset: Intel® 965PM (with external graphics) or Intel® 965GM (with internal graphics)
Interface: VGA out w / Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
i.LINK® Interface: 1 (4-pin) interface[6] IEEE 1394
Memory Stick® Media Slot: 1
Modem Jack: 2
Secure Digital Slot: 1
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1

Networking / Modem

Ethernet Protocol: Fast Gigabit Ethernet (RJ-45)
Ethernet Speed: 10Base-T / 100Base-TX / 1000Base-T
Modem Type: Integrated V.90 / V.92 Modem (RJ-11)
Wireless LAN: Intel® PRO / Wireless 4965AGN Network Connection (802.11a / b / g / n)[3]
Wireless WAN: Sprint® Mobile Broadband service[17]
Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS4A) or Double Capacity Lithium-ion Battery (VGP-BPL4A)
Estimated Battery Life: TBD[7] (Standard Battery) TBD[7] (Large Capacity Battery)
Power Requirements: 105W+10%

Software

Operating System: Windows Vista™ Business or Microsoft® Windows® XP Professional with Service Pack 2
Supplied Software: Microsoft® Works 8.5 60-Day Trial Version of Microsoft® Office 2007[10]
Security and Anti-Virus Software: Norton® Internet Security™ 2007 60-Day trial with spyware protection.

Service and Warranty Information

Telephone Support: 1 year (toll-free technical telephone assistance, available 24/7)[9]
Limited Warranty and Onsite Service: 1 Year Limited Warranty[8] with Onsite Service
Online and Email Support: Support available from http://www.esupport.sony.com

Dimensions

Weight: 5.7 lbs. with standard battery (weight is approximate and may vary)
Measurements: 12.48"(W) x 1.33"-1.38"(H) x 10.38"(D)

Supplied Accessories

Standard Capacity Lithium-ion battery (VGP-BPS4A) or Double Capacity Lithium-ion battery (VGP-BPL4A)
AC adapter (VGP-AC19V10)
Power Cord

Optional Accessories

Multi-Function Docking Station with battery charger (VGP-PRBX1)
AC Adapter included (VGP-AC19V9)
Docking Station I / O:
Multi-Function Bay
Battery Charger
Serial Port
Hi Speed USB (USB 2.0) Ports x 4
Security Lock and Lock / Unlock Switch
Printer Port
Monitor (VGA) Port
Monitor (DVI-D) Port (DVI-D port not functional for Intel® Graphics Media Accelerator 950)
Fast Ethernet 10BASE-T / 100BASE-TX / 1000BASE-T
Additional Standard Capacity Battery (VGP-BPS4A)
Large Capacity Battery (VGP-BPL4A)
AC Adapter (VGP-AC19V10)
1GB Memory Expansion Module (VGP-MM1GA)
Bluetooth® Headset (HBH-608)
Neoprene Notebook & AC Adapter (VGP-AMC5)
Memory Card Adapter[14] (VGP-MCA10)

Color: Silver Casing (Magnesium Casing)

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11n access point. Some functionality may require Internet services, which may require a fee.
4. DVD Media / Formats are not universally compatible.
5. Interoperability among Bluetooth® devices varies.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
8. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. The Microsoft Office 2007 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
11. Sony VAIO® Professional BX Series has tested compatible with the Cisco Aironet Access Point 1200 Series and the Cisco Access Control Server v3.3. Cisco Compatible signifies that Sony's product has undergone interoperability testing by Sony, together with Cisco and a third-party test house, based on testing criteria set by Cisco. Sony is solely responsible for the support and warranty of its product. Cisco makes no warranties, express or implied, with respect to Sony's product or its interoperation with the listed Cisco product and disclaims any implied warranties of merchantability or fitness for a particular use, or against infringement.
12. Viewable area measured diagonally.
13. Broadband Internet service required along with third-party services which may require a subscription fee or other service fee.
14. Does not support Memory Stick media and Memory Stick PRO™ media using the MagicGate® function or high-speed data transfer. Supports memory cards with capacities up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function. This adapter has been tested with only Sony® branded Memory Stick PRO™ media. Sony® branded Memory Stick PRO™ media is recommended for use with this adapter.
15. Measured at its narrowest point.
16. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
17. Subscription with Sprint® Mobile Broadband high-speed EV-DO service required. See www.sony.com / sprint for complete offer details, price plans, service terms and conditions, and coverage map. Click the Sprint icon on your BX Series desktop or call 1-877-275-VAIO (8246) for service activation

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and / or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).